APPENDIX J

Soil Boring Location Map and Soil Boring Logs for Proposed Site.



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July 15, 2009

City of Paterson c/o Comerro Coppa Architects 97 Lackawanna Avenue Totowa, NJ 07512

Re: Geotechnical Engineering Report

Proposed Firehouse
City of Paterson
290-296 McBride Avenue
Paterson, NJ
JSC Job # 09-179

Architects Project # CCA0809

This report is submitted to the **City of Paterson** as per our proposal dated June 18, 2009 and revised June 29, 2009C. It includes our findings, conclusions and recommendations related to the construction of a proposed 2-story Firehouse with slab on grade.

The site is located in Paterson, New Jersey. The borings and test pit locations are shown on the plan entitled "Boring & Test Pit Location Plan", which was provided by Comerro Coppa Architects, PC.

INVESTIGATIONS

Three (3) borings were completed on July 7, 2009. Two Borings were advanced using truck mounted drilling equipment in accordance with the procedures of the Standard Penetration Test (ASTM-1586). For this test, a standard split barrel sampler of two (2) inches outside diameter, one and three eighth (1 3/8) inches inside diameter is advanced into the soil using a one hundred and forty (140) pound weight hammer falling 30 inches. Standard Penetration Tests were taken continuously from zero (0) to twelve (12) feet and at five (5) feet intervals thereafter.

Six (6) Test pits were dug with a rubber tire backhoe to a depth of ten (10) feet or refusal.

The boring and test pit location plan and record sheet for each boring and test pit is attached to this report.

FINDINGS

Surface Features:

The site is an existing vacant lot. The site generally slopes from west to east with an approximate elevation difference of 21 feet. A rock outcropping was also found on the west side of the property, near the existing monument.

Subsurface Conditions:

The explorations for this study indicate that the site is underlain by relatively uniform subsurface conditions. The strata are listed below in order of increasing depth. Detailed descriptions of the subsurface conditions are shown on the individual logs of Borings and Test Pits, Plate 3A through 3E.

- 1. Topsoil:
 A layer of Topsoil was encountered from the surface in Boring 2 & 3 and Test Pits 1, 3 & 6 to depths ranging from six to twelve (6-12) inches below the existing surface grade.
- 2. FILL: A layer of Fill was encountered from the surface in Boring 1 and Test Pits 2, 4 & 5 and below the Topsoil in Boring 2 & 3 to depths ranging from two to five (2-5) feet below the existing surface grade.
- 3. Sand & Silt (SM-ML): A layer of Sand & Silt was encountered below the Fill in Boring 3 to a depth of four (4) feet below the existing surface grade.
- 4. Silty Sand (SM):

 A layer of Silty Sand was encountered below the Topsoil in Test Pits 1, 3 & 6 and below the Fill in Test Pit 2, 4 & 5 to depths ranging from four feet six inches to eleven feet (4'6"-11') below the existing surface grade.
- 5. Well Graded Sand (SW): A layer of Well Graded Sand was encountered below the Topsoil in Boring 2 & 3, below Fill in Boring 1 to a completion depth of twenty (20) feet below the existing surface grade.

Ground water was observed in the borings from depths ranging from fourteen feet six inches to fifteen feet (14'6"-15') feet at the time of the investigation and in Test Pit 5 at five feet nine inches (5'9") dated 7/14/09. It should be noted that the water level conditions might vary due to variations in seasons, rainfall, temperature and other factors.

COMMENTS AND CONCLUSIONS

The existing Well Graded Sand below the Topsoil and Fill are suitable material for spread footings. Excavation should be into the Well Graded Sand at depths of approximately four (4) feet below the existing surface grade. The excavated footing area can then be replace with crushed stone up to proposed footing elevation.

Please see the following recommendation section for more detailed information.

In the instance where groundwater or surface runoff that may enter the proposed excavations may be effectively controlled by sump pits placed within or adjacent to the proposed excavations. It should be noted that the water level conditions might vary due to variations in rainfall, temperature and other factors at the time of construction

RECOMMENDATIONS

The following geotechnical design and construction recommendations are offered:

1. Foundations:

- a. Excavate down to the medium dense to dense Well Graded Sand or Silty Sand below all Topsoil and Fill.
 - (1) Depth of excavation is estimated to be four (4) feet below the existing surface grade, below all Topsoil and FILL.
 - (2) Excavation should be one foot outside the proposed footing dimension. For example a 2' wide footing should be excavated 4' wide. One additional foot on each side of the proposed footing width.
- b. Compact the bottom of the excavation with a large vibratory compactor or equivalent for a minimum of four (4) passes.
- c. Place a minimum of one (1) foot of crushed stone can be placed at bottom of footing excavation to the proposed bottom of footing elevation.
- d. Use a bearing capacity of four thousand (4,000) pounds per square foot (PSF) on the crushed stone on Well Graded Sand or Silty Sand.

2. Permeability:

- a) Test Pit 4 @ 4' = 7 in/hr.
- b) Test Pit 5 @ 9' = 12 in/hr

- 3. Minimum depth for frost protection is 3 feet.
- 4. Use Site Class C seismic classification in accordance with the International Building Code New Jersey Edition for seismic structural related design. Also, the profile is not considered to be susceptible to liquefaction.
- 5. Soil Classification "C" as per OSHA 1926 Subpart P App A with maximum allowable slopes (H:V) of 1 ½:1 as per OSHA 1926 Subpart P App B Table B-1.
 - a) This is for short term maximum allowable slopes less than 12 feet.
 - b) Sloping or benching for excavations greater than 20 feet deep shall be designed by a Professional Engineer licensed in the State of New Jersey.

6. Interior Slab:

- a. Remove all Topsoil and compact the bottom of the slab subgrade area with a large vibratory compactor or equivalent for a minimum of four (4) passes.
- b) Where compaction is performed, use a Modulus of Subgrade Reaction (k) of one hundred fifty (150) pounds per cubic inch (pci) for slab design.
- c) A minimum of six (6) inches of 3/4" crushed stone should be placed under all slabs on grades.

7. Fill:

- (a) The existing onsite Topsoil and Fill is unsuitable for use as backfill or controlled fill and can only be placed in grass areas.
- (b) The existing onsite Well Graded Sand or Silty Sand is suitable for use as backfill or controlled fill when confirmed by a geotechnical engineer at the time of use. All backfill or controlled fill should be placed in accordance to recommendation # 9 & # 10.
- (c) Controlled fill:
 - 1. Crushed Stone $-\frac{3}{4}$ " or $1\frac{1}{2}$ " with no fines
 - 2. Sand and Gravel with less than 20% passing the #200 sieve.
 - 3. Recycled Concrete Aggregate (RCA) with less than 20% passing the #200 sieve.

8. Sidewalk or Parking Areas:

- (a) Proof roll area with a minimum of four passes of heavy vibratory compactor with a minimum static drum weight of 12,000 pounds or equal.
- (b) Any areas, which are observed to be soft or unstable, should be removed and replaced with controlled fill and compacted as per recommendations # 9 & # 10.

9. Compaction:

- (a) All crushed stone or controlled fill (on-site or imported) should be placed in layers of eight (8) to twelve (12) inches in loose thickness and be uniformly compacted to achieve a density of at least ninety-five (95) percent of the maximum dry density as determined by in the laboratory when tested in accordance with the most recent ASTM D1557 Standard.
- (b) Backfill within confined areas should be placed in layers of six (6) to eight (8) inches in loose thickness and compacted to the same 95% of maximum dry density using portable compaction equipment.
- 10. The following construction tasks should be inspected by a geotechnical engineer using appropriate laboratory and field testing support:
 - Confirmation of undisturbed Well Graded Sand or Silty Sand for all footings, before placement of any crushed stone.
 - Compaction and proof rolling of soils at slab subgrade levels.
 - Approve all types of controlled fill soils to be used in slab subgrade area.
 - Compaction of all controlled fill in slab subgrade areas

The recommendations above are based on the data obtained from soil borings performed at the indicated specific locations and from other identified information. This report does not reflect any variations which may occur between borings or across the site apart from the borings. The nature and extent of such variations may not become evident until construction. If variations appear evident, it will be necessary to re-evaluate the recommendations of this report.

This report has been prepared for the specific application to the project noted. In the event that there are changes in the nature, design or locations of the proposed structures, the conclusions and recommendations contained herein are not valid unless the changes are reviewed and the recommendations modified in writing by JSC.

The information and opinions rendered in our report are exclusively for use by **City of Paterson** and JSC will not distribute or publish this report without written consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by JSC in completing this project were consistent with normal standards of the profession. No warranty, expressed or implied, is made.

The following Plates are attached to this report:

Plate 1 -

Site Location Map

Plate 2 -

Boring Location Plan

Plate 3A through 3B-

Logs of Test Pits

Plate 3C through 3E -

Log of Borings

Plate 4-

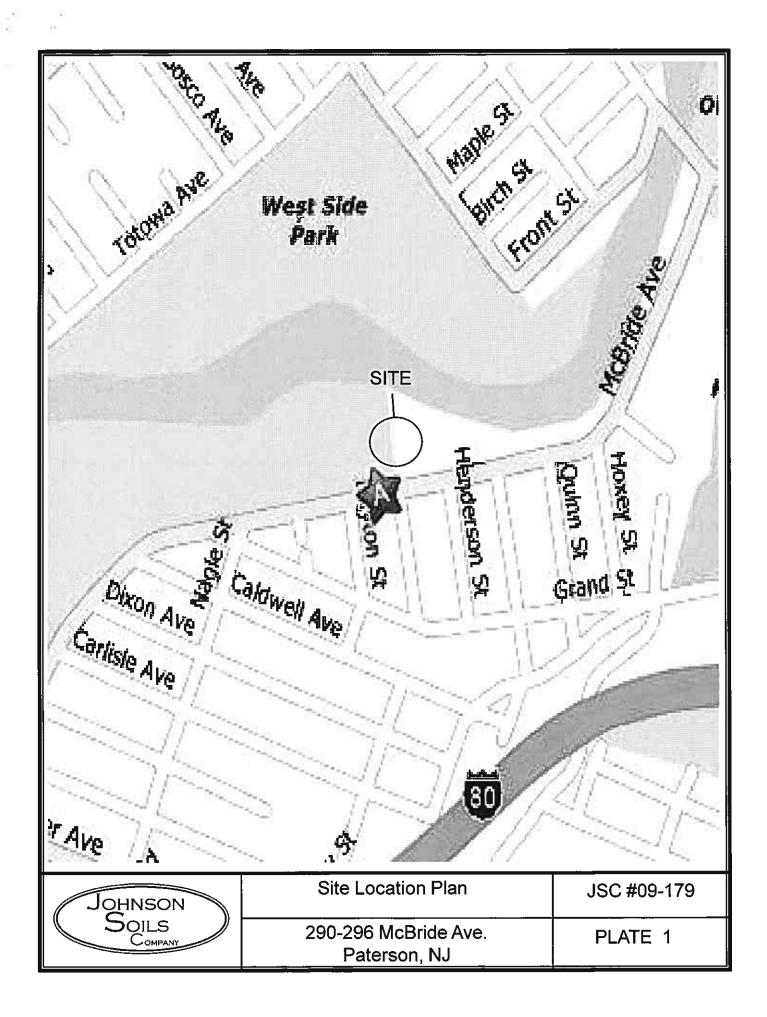
Unified Soil Classification System

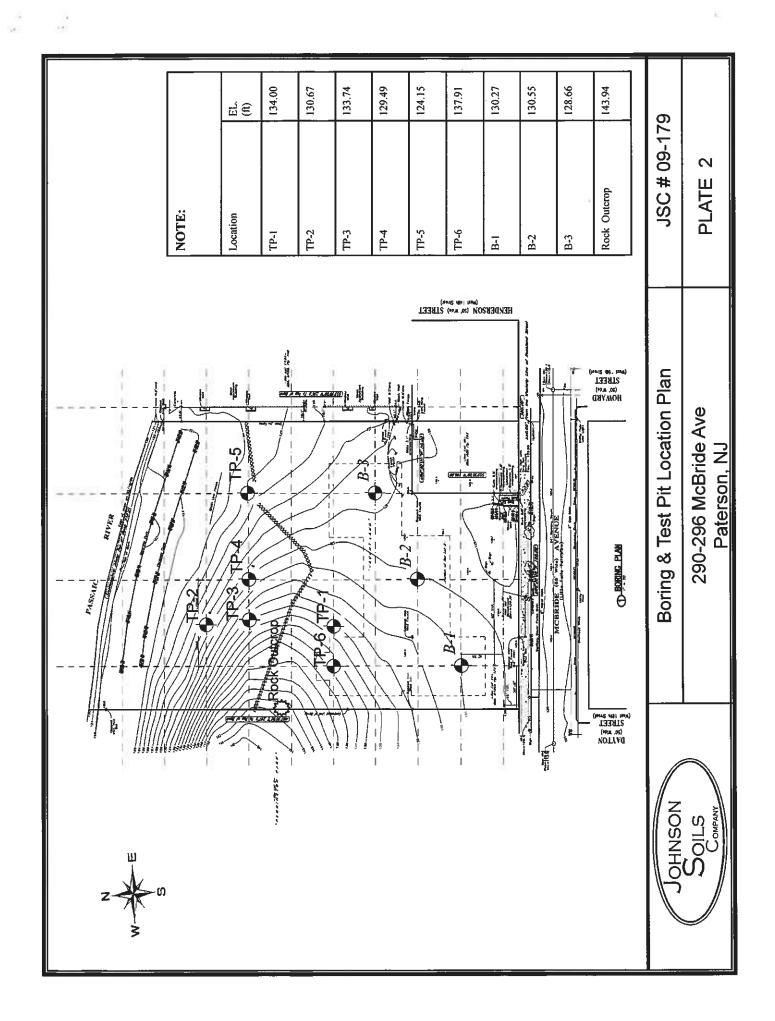
Very truly yours,

JOHNSON SOILS COMPANY

Lisa V. Mahle-Greco, P.E

Project Engineer NJ Lic. No. 43197







Proposed Firehouse 290-296 McBride Ave Paterson, NJ JSC Job # 09-179 Inspected by:

J. O'Dowd

Date:

7/9/09

Logs of Test Pits

TP-1 (Surface elevation 134.0)

0-10"

Topsoil

10"-3"

Brown fine to medium Sand, some Silt

3'-10'

Brown fine to medium Sand, Little Gravel

Dry

TP-2 (Surface elevation 130.67)

0-3'

FILL-Topsoil, Sand, Silt & Gravel

3'-4'6"

Brown fine to medium Sand, some Silt & Gravel

with cobbles (SM)

4'6"

Refusal on Basalt Rock

Dry

TP-3 (Surface elevation 133.74)

0-12"

Topsoil

12"-18"

Brown fine to medium Sand, some Silt & Gravel

with cobbles (SM)

18"

Refusal on Basalt Rock

Dry

TP-4 (Surface elevation 129.49)

0-2'4"

FILL-Topsoil, Sand, Silt & Gravel

2'4"-4'6"

Brown fine to medium Sand, little Silt (SM)

4'6"

Refusal on Basalt Rock

Dry

PLATE 3A



Proposed Firehouse 290-296 McBride Ave Paterson, NJ JSC Job # 09-179 Inspected by:

J. O'Dowd

Date:

7/9/09

Log of Test Pits (continued)

TP-5 (Surface elevation 124.15)

0-5

Fill – Topsoil, Cinders

5'-8'

Brown fine to medium Sand, some Silt Brown fine to medium Sand, little Silt

8'-11'

Water flooded hole at 9'

Piezometer Installed 7/9/09

Water elevation recorded date 7/14/09

116.4

TP-6 (Surface elevation 137.91)

0-8"	Topsoil
8"- 2'	Brown fine to medium Sand, some Silt
2'-6'	Brown fine to medium Sand, little Silt with cobbles and boulders
6' - 9'	Red Brown fine to medium Sand, some Silt with cobbles and boulders
9'	Refusal on Basalt Rock Wet 7'-9' No Water

NOTES:

- (1) The existing rock outcropping located in the Northwest area of the site before the tree line has an elevation of 143.94
- (2) Elevations were taken from the existing MH elevation 129.1 near the corner of Dayton Street and McBride Avenue



LOG OF BORING B-1

Sheet: 1 of 1
Project Number: 09-179
Date Completed: 07-07-09
Ground Surface El: 130.27
Depth to Ground Water: 15'-0"

Depth (Feet)	Sample No.	Depth (Feet)	Sample/Spoon Blows/6"	Symbol USCS	Description
71 661)		0-2	2-5-9-12	0000	0-4' Fill Soil
-	5-1	0-2	2-3-9-12		
<u> </u>	S-2	2-4	11-12-10-18		
<u>-</u> 5	S-3	4-6	6-6-10-13		4'-12' Brown fine to coarse Sand, little Silt & Clay (Moist, Dense)
-	S-4	6-8	11-12-12-11		
-	S-5	8-10	15-19-18-32		
10	S-6	10-12	13-10-10-11	sw	
-					12'-20' Brown fine to coarse Sand, Gravel, little Silt & Clay (Wet, Medium dense)
15	S-7	15-17	8-7-13-11		
-	S-8	18-20	7-11-9-10		
20					Boring B-1 completed @20'-0" on 07/07/2009
		!			
25					
_					
-					
30					
Remar	ks:				
	Client:	Comer	ro Coppa Archit	ects / City	of Paterson
	Project:	Propos	sed Firehouse - 2	290-296 M	cBride Avenue X Hollow Stem Auger
	Location:	Paters	on, New Jersey		Mud Rotary
	Driller:	RV Dri	lling		Air Rotary
					DI ATE: 30



LOG OF BORING B-2

Sheet: 1 of 1 Project Number: 09-179 Date Completed: 07-07-09 Ground Surface EI: 130.55

Depth to Ground Water: 14'-6"

			Sample/Spoon		Description
(Feet)	No.	(Feet)	Blows/6"	USCS	N 0 00 Towns II
0	S-1	0-2	1-1-1-1		0-8" Topsoil 8"-4' FILL - Sand, Silt, Gravel
-	S-2	2-4	1-1-2-2		
<u>-</u> 5	S-3	4-6	4-11-12-13		4'-11' Brown fine to coarse Sand, little Silt & Clay (Moist, Dense)
-	S-4	6-8	15-14-13-15		
-	S-5	8-10	8-9-9-23		
10	S-6	10-12	19-13-12-10	sw	
				244	11'-20' Brown fine to coarse Sand, Gravel, little Silt & Clay (Wet, Medium dense)
15	S-7	15-17	17-23-17-10		- grading to dense @ 15'
-	S-8	18-20	13-18-12-10		
<u>20</u>					Boring B-2 completed @20'-0" on 07/07/2009
-					
- 25					
-					
30					
Remark	ks:	<u> </u>		<u> </u>	<u> </u>
	Client:	Comer	ro Coppa Archite	ects / City	of Paterson
			ed Firehouse - 2	_	
l	_ocation:	Paters	on, New Jersey		Mud Rotary
	Driller:	RV Dril	ling		Air Rotary
		**************************************			PLATE: 3D



LOG OF BORING B-3

Sheet: 1 of 1
Project Number: 09-179
Date Completed: 07-07-09
Ground Surface EI: 128.66
Depth to Ground Water: 14'-8"

Depth Sample Depth Sample/Spoon Symbol Description (Feet) (Feet) Blows/6" **USCS** No. 0 0-6" Topsoil S-1 1-2-2-2 0-2 8"-2' FILL - Sand, Cinders, BrickSilt, Gravel 2'-4' Yellow brown fine to medium Sand & Silt S-2 2-4 1-2-1-2 SM-ML 4'-9' Brown fine to coarse Sand, little Silt & Clay S-3 4-6-7-10 4-6 5 (Moist, medium Dense) - grading to dense @ 6' S-4 6-8 14-15-18-19 8-10 7-8-6-13 S-5 9'-20' Brown fine to coarse Sand, Gravel, little Silt & Clay 10 S-6 10-12 12-11-8-8 (Wet, Medium dense) SW 15 S-7 15-17 15-17-16-12 - grading to dense @ 15' - grading to medium dense @ 18' S-8 18-20 9-9-9-10 20 Boring B-3 completed @20'-0" on 07/07/2009 25 30 Remarks: Client: Comerro Coppa Architects / City of Paterson Project: Proposed Firehouse - 290-296 McBride Avenue Hollow Stem Auger **Mud Rotary** Location: Paterson, New Jersey Air Rotary Driller: RV Drilling PLATE: 3E



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UNIFIED SOIL CLASSIFICATION SYSTEM

SOIL CLASSIFICATION CHART

GRAVEL AND GRAVELS (LITTLE OR NO FINES) COARSE GRAMED SOILS MORE THAN 50% OF COURSE FRACTION RETAINED ON NO. 4 SIEVE MORE THAN 50% OF MATERIAL SOILS MORE THAN 50% OF COURSE FRACTION RETAINED ON NO. 4 SIEVE MORE THAN 50% OF MATERIAL SOILS AND CLEAN SAND (LITTLE OR NO FINES) MORE THAN 50% OF MATERIAL SOILS AND CLEAN SAND (LITTLE OR NO FINES) MORE THAN 50% OF COURSE FRACTION PASSING NO. 4 SIEVE MORE THAN 50% OF COURSE FRACTION PASSING NO. 4 SIEVE MORE THAN 50% OF MATERIAL SOILS AND CLEAN SAND (LITTLE OR NO FINES) SAMPS WITH FINES SAMP SILTY SAMPS WITH FINES OF FINES SOILS AND CLEAN SAND (LITTLE OR NO FINES) SM SILTY SAMP SAMPS WITH FINES OF FINES SOILS AND CLEAN SAND (LITTLE OR NO FINES) SM SILTY SAMPS WITH FINES SAMP SAMPS WITH FINES SAMP SAMP SAMP FINES SAMP SAMP SAMP FINES SAMP FINES SAMP SAMP SAMP FINES SAM	M	AJOR DIVISION	vs.	LETTER SYMBOL	TYPIC
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	Н	IGHLY ORGANIC SOIL	.s	PT	PEAT, HUMUS OPGANIO CO

TYPICAL DESCRIPTIONS
WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
SPLTY GRAVELS, GRAVEL-SAND-SPLT MIXTURES
CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
POORLY-GRADED SANDS, GRAVELLY SANDS, ENTRUCY SANDS, SENIR CN RO BITTLE
SILTY SANDS, SAND-SILT MIXTURES
CLAYEY SANDS, SAND-CLAY MIXTURES
INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
INGRIGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDS CLAYS, SILTY CLAYS, LEAN CLAYS
ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
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INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
PEAT, HUMUS, SWAMP SOILS WITH HIGH CAGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS.

GRADUATION'

COMPACTNESS* SAND AND/OR GRAVEL

CONSISTENCY' CLAY AND/OR SILT

% FINER BY WEIGHT

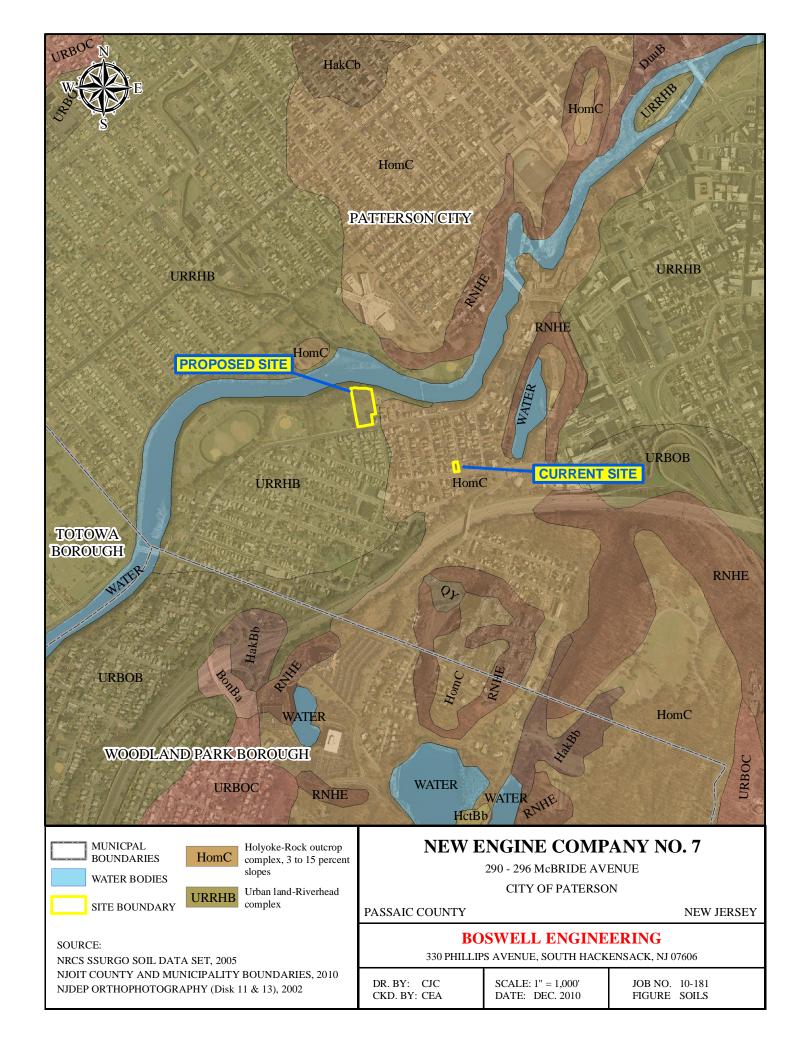
TRACE 0% TO 19% LITTLE 10% TO 20% SOME 20% TO 35% ANO 35% TO 50%

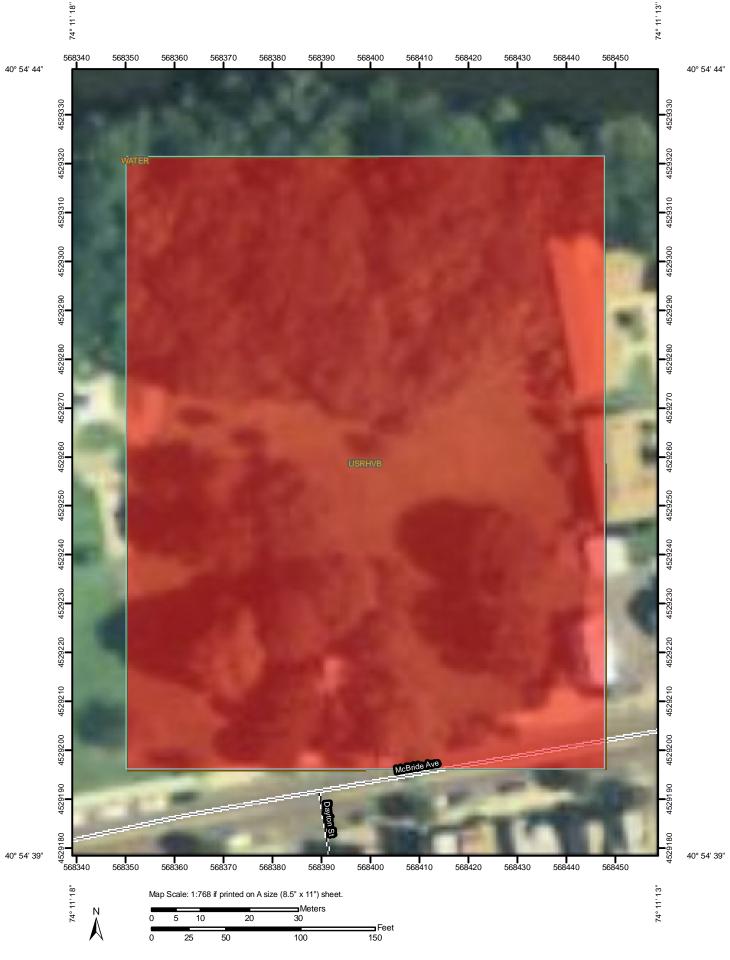
VALUES ARE FROM LABORATORY OR FIELD TEST DATA, WHERE APPLICABLE.

RELATIVE DENSITY LOOSE 0% TO 40% MEDIUM DENSE 40% TO 70% DENSE 70% TO 90% VERY DENSE 90% TO 100% PANGE OF SHEARING STRENGTH IN POUNDS PER SQUARE FOOT

APPENDIX K

USDA Natural Resources Conservation Service Soil Report & Passaic County Soil Survey GIS Map





MAP LEGEND MAP INFORMATION **US Routes** Map Scale: 1:768 if printed on A size (8.5" × 11") sheet. Area of Interest (AOI) Prime farmland if subsoiled, completely Area of Interest (AOI) The soil surveys that comprise your AOI were mapped at Major Roads removing the root inhibiting soil layer 1:24.000. Soils Local Roads Prime farmland if irrigated Soil Map Units Please rely on the bar scale on each map sheet for accurate map and the product of I (soil measurements. Soil Ratings erodibility) x C (climate factor) does not exceed 60 Not prime farmland Source of Map: Natural Resources Conservation Service Prime farmland if irrigated Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov All areas are prime and reclaimed of excess Coordinate System: UTM Zone 18N NAD83 farmland salts and sodium Prime farmland if drained This product is generated from the USDA-NRCS certified data as Farmland of statewide importance of the version date(s) listed below. Prime farmland if Farmland of local protected from flooding or Soil Survey Area: Passaic County, New Jersey importance not frequently flooded Survey Area Data: Version 7, Aug 18, 2008 during the growing season Farmland of unique Prime farmland if irrigated importance Date(s) aerial images were photographed: 8/5/2006 Not rated or not available Prime farmland if drained The orthophoto or other base map on which the soil lines were and either protected from **Political Features** compiled and digitized probably differs from the background flooding or not frequently imagery displayed on these maps. As a result, some minor shifting Cities flooded during the growing of map unit boundaries may be evident. season Water Features Prime farmland if irrigated Oceans and drained Streams and Canals Prime farmland if irrigated and either protected from Transportation flooding or not frequently Rails flooded during the growing +++ season Interstate Highways

Farmland Classification

Farmland Classification— Summary by Map Unit — Passaic County, New Jersey									
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI					
USRHVB	Urban land-Riverhead complex, 3 to 8 percent slopes	Not prime farmland	3.0	99.9%					
WATER	Water	Not prime farmland	0.0	0.0%					
Totals for Area of In	terest	3.0	100.0%						

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

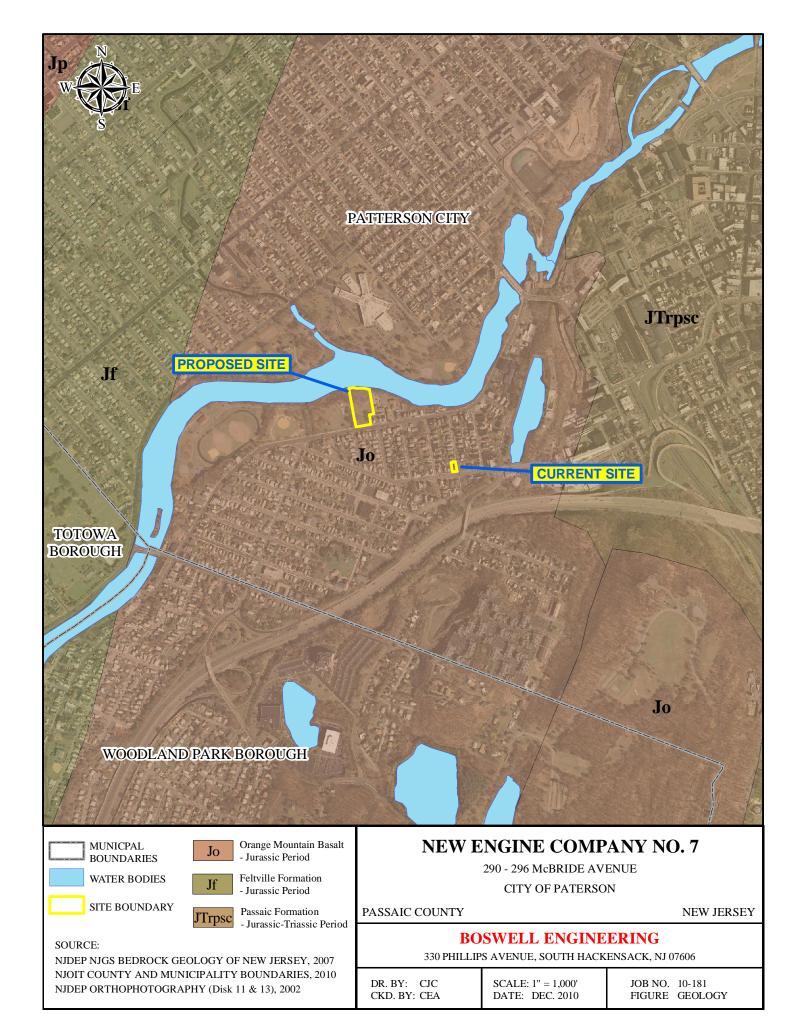
Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

APPENDIX L

NJDEP NJ Geological Survey Bedrock Geology of New Jersey GIS Map



APPENDIX M US EPA Air Quality Index Report

NEW ENGINE COMPANY NO. 7

City of Paterson
Passaic County, New Jersey

Our File No. 10 - 181

US EPA - AirData Air Quality Index (AQI) Report

Wednesday, 22-Dec-2010 at 8:28:49 AM (USA Eastern time zone)

Geographic Area: Passaic Co, NJ

Pollutant: AQI (See http://airnow.gov/index.cfm?action=aqibroch.aqi)

Year: 2008

Number of					Air Quality Index Statistics			Number of Days When Main AQI Pollutant Was									
days with AQI data	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Maximum	90th Percentile	Median	СО	NO ₂	O ₃	SO ₂	PM2.5	PM10	County	County Code	State	EPA Region
225	188	33	4	0	111	64	39			198		27		Passaic Co	34031	NJ	2
275	178	90	7	0	135	73	42	3	0	133	0	128	11	Bergen Co	34003	NJ	2

http://iaspub.epa.gov/airsdata/adaqs.aqi?geotype=co&geoinfo=&sumtype=co&fld=gname&fld=gcode&fld=stabbr&fld=regn&rpp=25&year=2008&geocode=34031

APPENDIX N NJDEP NJ-GeoWeb Hazardous Sites Map



NJDEP NJ-GeoWeb, 2009

NJDEP, OIRM, BUREAU OF GEOGRAPHIC INFORMATION SYSTEMS WETLANDS DATA, 2004

SITE BOUNDARIES



WATER BODIES



CRITICAL ENVIRO. AND HISTORIC SITES HISTORIC DISTRICS



NATURAL HERITAGE PRIORITY SITES



DAMS



KNOWN CONTAMIN-ATED SITES LIST



HAZARDOUS WASTE GENERATORS



HISTORIC STRUCTURES

NEW ENGINE COMPANY NO. 7

290 - 296 McBRIDE AVENUE CITY OF PATERSON

PASSAIC COUNTY

NEW JERSEY

BOSWELL ENGINEERING

330 PHILLIPS AVENUE, SOUTH HACKENSACK, NJ 07606

DR. BY: CJC CKD. BY: CEA

SCALE: 1" = 500' DATE: DEC. 2010

JOB NO. 10-181 FIGURE NJ-GEOWEB

Known Contaminated Sites*:

MAP ID NUMBER	NJ SITE ID	CASE ID NUMBER	SITE NAME	ADDRESS	CITY	COUNTY	ZIP	STATUS	X- COORDINATE	Y- COORDINATE
1		01-06-04-1505-45	in the area of 292 McBride Ave	292 McBride Ave	Paterson	Passaic	07501		578437.031	757072.6416
2	NJL800128241		269 McBride Avenue	269 McBride Ave	Paterson	Passaic	07501	Pending	578669.4692	756905.3483
3	NJD986583730	87-01-05-0100	Mobil Service Station Paterson City	253 McBride Ave	Paterson	Passaic	07501	No Further Action- Limited Use	578983.2189	756910.3633
4	NJL800531139	09-02-26-1725-34	Johns Quality Auto Service	339 McBride Ave	Paterson	Passaic	07501	Active	577854.7315	756746.9893
5	NJL800421307	177645	Paterson City Public School #7	158 To 176 Caldwell Ave	Paterson	Passaic	07501	Active	578464.4116	756139.8473
6			Firehouse Number 11	97 Grand Street	Paterson	Passaic	07501	Awaiting Case Assignment	579405.009	756506.5593

Hazardous Waste Generators*:

MAP ID	SITE NAME	STREET	CITY	COUNTY	X-COORDINATE	Y-COORDINATE
1	Highland Electro - Plating Co.	63 Dayton St	Paterson	Passaic	578472.3302	756541.164
2	Little Falls Alloys Inc.	171-191 Caldwell Ave	Paterson	Passaic	578656.8886	756206.652

Dams:

DAM NAME	RIVER	NJ SITE ID	ADDRESS	CITY	COUNTY	BLOCK	LOT(S)	X-COORDINATE	Y-COORDINATE
Great Falls Dam	Passaic River	NJ00663	72 McBride Avenue	Paterson	Passaic	205	100, 86, 84	580042	758559.35

Historic Districts:

HISTORIC DISTRICT NAME	DIGITZED DATE	STATUS	CITY	COUNTY
Morris Canal	9/25/2006	Canal no longer exists in vicinity of site	Paterson	Passaic

^{* =} Site information for Contaminated Sites and RCRA sites provided by EDR Radius Report and NJDEP Known Contaminated Sites List dataset.

APPENDIX O

City of Paterson, Passaic County, and NJDEP Open Public Records Act (OPRA) Documents

City of Paterson OPRA Request

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Business Administration
Finance
Public Works
Law
Human Resource
Community Development

City of Paterson City Hall 155 Market Street Paterson, NI 07505 Fox', (978) 321-1311 Request for Public Records

A request for a copy of Public Records should be submitted on this from, which has been adopted by the Municipal Clerk as the Custodian of Records. Some records will be immediately available during normal business hours. Some records will require time to compile and to make the copies requested, but will normally be available within seven business days. If any document or copy which has been requested is not a public record or cannot be provided within the seven business days, you will be provided with a response with that information within the seven business days. Some records requested have specific fees for other response times established by status and that information is set forth on this form or will be included in any response to the request. There is no fee involved in simply inspecting a document during normal business hours. This request may be filled electronically.

Name	Christopher Colabaugh.
Address	Boswell Engineering U.
	330 Phillips Avenue, South Hackensack, NJ 07606
Telephone	
M	
Informatic	un geodinoepegs
	on Requested?
· ************************************	
	lopy of Ordinance Resolution [specify date, number, or other identifying information]
	stee .
<u> </u>	olice Accident Report Fee:
	Data and Names
*	
	Other specify! Environmental Concerns Including:
	Underground Storage Tanks (UST) records, hazardous material
	spills, and for fire responces.
<i>Informatic</i>	on on a Specific Property Address 290-300 McBride Avenue
	Block 5004 Lot(s) 2, 14
. [] .]	Vunicipal Lieu Search Fee [NJ.S.A. 54:5-14]; \$10.00
	Municipal Lien Searches are provided by the designated search officer and will be provided
	within 15 days after the request is received and the fee paid, as provided in N.J.S.A. 54:5-11, ct
	SEC.
	ist of Property Owners within 200 feet Fee:
•	As provided in N.J.S.A. 40:55D-12, fee is the greater of \$.25 per manu or \$10.00
[] I	license Information [specify]

· • •	
The infer	nation requested will be ready on
Estimated	Number of Pages
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Deposit	
required i	n any instance where the anticipated cost of reproductions exceeds \$5.00]
eas	
The public	records requested will normally be available in accordance with P.L. 2001, c. 404, en business days. Some records will be immediately available. In general:
	28 29 29 29 29 29 29 29 29 29 29 29 29 29
1.	Immediate access oxdinarily shall be granted to budgets, bills, vouchers, contracts, including collective negotiations agreements and individual comployment contracts.
*	and public employee salary and overtime information. Minutes of public meetings
	will be generally available immediately after the minutes have been approved by the
	Countil or Board.
. 4	Records which are not readily available or which will require a search of records will
. 2.	be made available as goon as possible and the suplicant will be provided with an
	interim report within seven business days indicating the amount of time which will be
4	required to complete the search of the records.
, ,	Except as officiwise provided by law or regulation, the fee assessed for the
۵.	duplication of a printed record shall be: first page to tenth page, \$0.75 per page;
	eleventh page to twentieth page, \$0.50 per page; all pages over twenty, \$0.25 per
A. States and	Dage.
	Where a request is for a copy in a format other than a photocopy, reasonable afforts
1	will be made to provide the information in the format femrested. The cost will be 🕏
STEEL OF THE PARTY	based on the costs involved in providing the copy in the format requested.
1 M	Where a legal determination must be made as to whether records are "public records"
5.	as provided by law, the request will be reviewed by the Municipal Attorney and will
	be generally provided immediately after the municipal official receives the
	determination from the Municipal Attorney or a Court that the records should be
•	provided.
The ter	on "public records" generally includes those records determined to be public in
accord	ance with P.L. 2001. c. 404. The term does not include employee personnel files.
bopres	investigation records, public assistance files or other matters in which there is a right.
ot bus	acy or confidentiality or which is specifically exempted by law.
TheA	pplicant hereby scknowledges receipt of a copy of this form with the date on
which	the information is expected to be available and the estimated cost. The applicant
hereby	y certifies that he or she has not been convicted of any indictable offence under
D SYFR	f this State, any other state or the United States and is not seeking government is containing personal information pertaining the victim or the victim's family as
ารองรับ	led by P.L. 2001, c. 404.

Municipal Official

This completed form, when signed by the municipal official shall constitute a receipt for the deposit made by the applicant.

Applicant

File#	7

City of Paterson Public Records Request Response

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Business Administration
Finance
Public Works
Law
Human Resource
Community Development

City of Paterson City Hall 155 Market Street Paterson, NJ 07505 Fax'. (973) Ball—1311 Request for Public Records

A request for a copy of Public Records should be submitted on this from which has been adopted by the Municipal Clerk as the Custodian of Records. Some records will be immediately available during normal business hours. Some records will require time to compile and to make the copies requested, but will normally be available within seven business days. If any document or copy which has been requested is not a public record or cannot be provided within the seven business days, you will be provided with a response with that information within the seven business days. Some records requested have specific fees for other response times established by status and that information is set forth on this form or will be included in any response to the request. There is no fee involved in simply inspecting a document during normal business hours. This request may be filled electronically.

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This completed form, when signed by the municipal official shall constitute a receipt for the deposit made by the applicant.

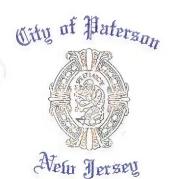
Applicant

Municipal Official

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Applicant

Date



Office of the City Clerk



JANE E. WILLIAMS-WARREN, RMC/CMC/MMC City Clerk

CITY HALL - 3RD FLOOR 155 MARKET STREET PATERSON, NEW JERSEY 07505

> OFFICE: (973) 321-1310 FAX: (973) 321-1311

February 10, 2011

Mr. Christopher Colabaugh Boswell Engineering 330 Phillips Avenue South Hackensack, New Jersey 07606

File No: CA11:016

Dear Mr. Colabaugh:

Please be advised in reference to your "Open Public Records Act" (OPRA) request, a review of the Occupational Health files regarding Asbestos abatement or removal, Hazardous Material Incidents, Environmental spills/discharges or similar events and violations of Environmental laws/regulars. Childhood Lead Poisoning Prevention Program and Environmental Health files regarding possible violations for nuisances, rodents, City Lead for 290-300 McBride Avenue and 95-97 Grand Street offer no records for this location.

Sincerely,

Face & Nellisons Fassier

Jane E. Williams-Warren, City Clerk

JWW: Enclosure

County of Passaic OPRA Request



Requestor Information - Please Print

State of New Jersey County of Passaic GOVERNMENT RECORDS REQUEST FORM

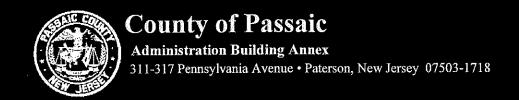


Payment Information

Important Notice

The reverse side of this form contains important information related to your rights concerning government records. Please read it carefully.

City South Hould State N.J. Zip 7600 Email collaboration bossed Extension 383 Preferred Delivery: Pick Up US Mail On Site Inspect Circle One: Under penalty of N.J.S.A. 2C:28-3, I certify that I HAVE HAVE NOT been convicted of any indictable offense under the laws of New Jersey, any other state, or the United States. Cash Check Money Order	First Name Christopher	MI Last Name(6\abo	rugh	Maximum Authorization Cost \$
Signature Date Plack Up Us Mail On Site Inspect Delivery	company <u>Boswell Enginee</u>	uina	0	Select Payment Method
Record Request Information: To expedite the request, be as specific as possible in describing the records being requested. Also, please include the type of access requested (copying or inspecting), and if data, the medium requested. Final Cost (100 Medium) Addresses: - 45-27 Grand Street, Patesson, NJ Block 9709, Lot 14 Record Request Information: To expedite the request, be as specific as possible in describing the records being requested. Also, please include the type of access requested (copying or inspection), and if data, the medium requested. Final Cost (100 Medium) Addresses: - 45-27 Grand Street, Patesson, NJ Block 4906, Lot 16 - 240-296 Mc Brids Avenue, Paterson, NJ Block 5004, Lot 12 - 248-300 Mc Brids Avenue, Paterson, NJ Block 5004, Lot 14 AGENCY USE ONLY Tracking Information Final Cost Total Facility asserting the records being requested. Also, please dependent upon request. Total Facility asserting the records being requested. Also, please include the type of access requested (copying or inspection), and if data, the medium requested. Extraction 323 Below 9.05 Pages 1-20 @80.05 P	Mailing Address 330 Phillips	Avenue		Cash Check Money Order
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Preferred Delivery: Pick Up US Mail On Site Inspect		·	engineering com Extension 383	
additional depending upon delication fellowers, any other state, or the Unified States. Signature	Preferred Delivery: Pick Up	US Mail On Site Inspect		Pages 21 - @\$0.25
Record Request Information: To expedite the request, be as specific as possible in describing the records being requested. Also, please include the type of access requested (copying or inspection), and if data, the medium requested. Environmental Concerns such as underground storage tanks (UST) records, hazardous material spill responces, and/or fire responces at the following Addresses: - 95-27 Grand Street, Paterson, NJ Block 4806, Lot 16 - 240-296 Mc Bride Avenue, Paterson, NJ Rick 5004, Lot 14 AGENCY USE ONLY Tracking information Tracking	Circle One: Under penalty of N.J.S.A. 2C:2 indictable offense under the laws of New Je	28-3, I certify that I HAVE (HAVE NOT) been rsey, any other state, or the United States.	convicted of any	additional depending upon
include the type of access requested (copying or inspection), and if data, the medium requested. Environmental Concerns such as underground storage tanks (UST) records, hazardous material spill responces, and/or fire responces at the following Addresses: - 95-97 Grand Street, Paterson, NJ Block 4906, Lot 166 - 290-296 Mc Bride Luenue, Paterson, NJ Block 5004, Lot 2 - 298-300 Mc Bride Avenue, Paterson, NJ Block 5004, Lot 14 AGENCY USE ONLY AGENCY USE ONLY AGENCY USE ONLY Disposition Notes Custodian: the payant of request cannot be delivered in seven business days, detail reasons here. Est. Delivery Cost Est. Delivery Cost Balanco Due Est. Editas Cost Deposit Amount Estimated Balance Deposit Date In Progress - Open Denied - Closed Filled - Closed	Signature Wing May	Date	1-21-2011	
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** 240-246 Mc Bride Avenue , Paterson , NJ **Block 5704 , Cot 2** ** 298-300 Mc Bride Avenue , Paterson , NJ **Block 5704 , Cot 14** **AGENCY USE ONLY** **Disposition Notes** **Custodian: if any part of request cannot be delivered in seven business days, detail reasons here.** **Bisposition Notes** **Custodian: if any part of request cannot be delivered in seven business days, detail reasons here.** **Tracking #** **Total** **Rec'd Date** **Deposit** **Records Provided** **Records Provided** **Deposit Date** **Deposit Date** **In Progress** **Deposit Date** **Deposit Date*	73 -		י איי ש	
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Denied - Closed				
Denied - Closed	Deposit Date	In Progress - Open		
Partial - Closed Custodian Signature Date		Filled - Closed		
Custodian organizate Date				



IRENE JESSIE HUNTE DIRECTOR/HEALTH OFFICER DEPARTMENT OF HEALTH ROOM 201

TEL: 973-881-4396 FAX: 973-225-0222

25 January 2010

Boswell Engineering 330 Phillips Ave. South Hackensack, NJ 07606 Attn: Christopher Colabaugh

Dear Mr. Colabaugh:

You requested environmental impact information including site remediation, permits, violations, complaints, spills, releases, clean-ups, underground storage tanks, radon, pesticides, asbestos, hazardous material generation, treatment, storage and/or disposal on the following properties:

95-97 Grand St. Paterson

298-300 Mc Bride Ave., Paterson

We have found no information on file in our department for the above addresses. If you have further questions, please contact me. We hope we have been of service to you in your OPRA request.

Sincerely,

Renee B. Allessio
County of Passaic Department of Health
Right to Know Coordinator
973-225-3651

Cc/Irene Jessie Hunte-Health Officer

PASSAIC COUNTY DEPARTMENT OF HEALTH INCIDENT REPORT FORM

CASE NUMBER: 16587 DATE: 12/16/99 TIME: 11:30 AM

ACTIVITY CODE: Ref/DEP PROGRAM: Haz/DO INVEST: DeStefano

FILE NAME: Pennington Park (Abandoned drums)

ADDRESS:

McBride Ave. MUNICIPALITY: Paterson

LOT: N/A BLOCK: N/A LOCATION: Passaic River Bank

CONTACT PERSON:

PHONE:

TITLE:

RESPONSIBLE PARTY: None

PHONE:

ADDRESS:

CITY:

STATE:

ZIP:

REPORTED BY:

PHONE:

DEP HOTLINE CALLED (Y/N):

DEP CASE #:

NOV 1:

NOV 2:

NOV 3:

NOV 4:

NOV 5:

#F/U's CONDUCTED:

DATE CASE CLOSED: 12/16/99

INCIDENT SUMMARY

DeStefano received a call from DEP/BER regarding abandoned drums in the Passaic River. Investigation revealed two (2) empty 5 gallon drums of ethanol. DeStefano called Frank Malzone of Paterson OEM. He said that the DPW would remove them.

> PCDH Form #014 Last Revision: May 13, 1998

PASSAIC COUNTY DEPARTMENT OF HEALTH INCIDENT REPORT FORM

CASE NUMBER: 14764 DATE: 1/12/99 TIME: 2:00 PM ACTIVITY CODE: Ref/DEP PROGRAM: Haz/DO INVEST: Peters FILE NAME: Pennington Park ADDRESS: McBride Ave. MUNICIPALITY: Paterson LOT: BLOCK: LOCATION: CONTACT PERSON: Walt Janicek PHONE: 669-3959 TITLE: Inspector RESPONSIBLE PARTY: Unknown PHONE: ADDRESS: STATE: ZIP: CITY: PHONE: REPORTED BY: NJ Water Watch DEP HOTLINE CALLED (Y/N): Y DEP CASE #: 99-01-12-1151-44 NOV 1: NOV 2: NOV 3: NOV 4: NOV 5:

#F/U's CONDUCTED:

DATE CASE CLOSED: 1/12/99

INCIDENT SUMMARY

S. Peters was called out on an emergency call regarding cyanide in the Passaic River. Investigation revealed that NJ Water Watch had found elevated amounts of cyanide in a sample of water from the Passaic River in this location. The results were reported to NJDEP, who notified local oficials. The local dispatch mistakenly called out several agencies. Walt Janicek, NJDEP, said he wanted no action taken at this time.

PCDH Form #014 Last Revision: May 13, 1998

NJDEP OPRA Request

Maritado

New Jersey Department of Environmental Protection

Division Of Responsible Party Site Remediation

Underground Storage Tanks

Registration and Billing Unit

PO Box 028, Trenton, N.J. 08625-0028

1-609-633-0719

UNDERGROUND STORAGE TANK FACILITY CERTIFICATION QUESTIONNAIRE

Ja	n 28 2011	Q3:Q3pm	P002
	For	State Use	Only
	Check in	1Ye	sNo
	Status Active	Inactive	Comcode

Con	cility UST # <u>0</u> mpletion of this Reg . N.J.S.A 58: 10A-2	istration Questionnaire v	will satisfy the registration require and Billing Regulations N.J.A.C.	ments of the 7; 14B-2.	Underground Storage o	f Hazardous <u>Substances</u>
Che	ck appropriate box					
A B C. <u>]</u> D	This is a registrat XX This is a correction There have been	ion of an existing undergrous on or amendment to an exis- no changes to the facility re	unstalled underground storage tank. (und storage tank not presently registe- ting facility registration. gistration since last submittal. (Go to propriate type of changes(s) below	red.		ior to operation)
	Facility Name and/or Owner Name and/or Facility Operator and Owner Contact Person	Address Change I/or Address Change	Type of Product(s) Stored Substantial Modification Tank(s) and/or Piping Chang XX Closure (Complete Section B Question 1,4,5,11,12)	es	Financial Responsibility (Sale or Transer (Complete & Section B, 12D) Other (please specify)	Thange: Section A. Question 4,5,6
Sec	tion A – General	Facility Information	1			
1.	Facility Name	Firehouse No. 11				
2	Facility Location	97 Grand Street				•
•	i maily income	<u> </u>	(Number and St	(cct)	
		Paterson			Jin 3	
				ity or Municipa	lify)	
		Paşşajc (County)	NJ (State)	(Zip Code)) (Block)	(Lot)
3.	Facility Operator	(Person or Title)		Phon	e Number (Include Area C	ode and Extension)
	Operator Address (if other than #2)		(Nu	mber and Stree	t)	· ·
			(Cit	y or Municipal	ity)	
		(State)	(Zip Code)		,	
4.	Tank Owner					
5.	Tank Owner			mber and Stree		
	Address		(IND	inder and other		
			(Cin	y or Municipal	ity)	
		(State	. (Zip Code)		· · · · · · · · · · · · · · · · · · ·	
۲,	Contact Person (Tank Owner)				Phone Numbe	r (Include Area Code and Ext)
7.	BPA: ID#					,
ń	Total November of	uluted underground storage	tanks at facility		Com	plata Santian D. Co. at. (l.)

Fax:

10. Facility Type

A. State

B. Commercial/
Industrial

C. County/Municipal D. Federal

E. Charitable/Public SchoolF. Residential

G. Other H. Farm (

Farm (as defined in N.J.S.A 54:4-23.1 et seq)

lote: The facility site plan must be submitted when registering any underground storage tank pursuant to N.J.A.C. 7:14B 2.2.

Section B - SPECIFIC TANK INFORMATION

ALL underground tanks, including those taken out of operation (UNLESS TANK WAS REMOVED FROM THE GROUND PRIOR TO 9/3/86) must be registered Report all tank/piping status changes. DO NOT MARK SHADED AREAS

1. Tank Identification Number	TAN	K NO. 1	TANI	CNO.	TANK NO.		TANK NO.	
2. CAS Number (hazardous substances only)								
3. Date Tanks Installed	211111111111111111111111111111111111111							
4. Tank Size (gallons)	55	5U						
5. Tank Contents (Mark one "X" for each tank)								
A. Leaded gasoline	7							
B. Unleaded gasoline		·						
C. Alcohol curiched gasoline	i							
D. Light Diesel fuel (No. 1-D)								
E. Medium Diesel (No.2-D)			,				í	
F. Waste Oil	^							
G. Kerosen (No.1)				•				
H. Home Heating Oil (No. 2)	_							
J. Heating Oil (No.4)								
K_ Heavy Heating Oil (No. 6)								
L. Aviation fire!								
M. Motor oil								
N. Lubricating Oil								
P. Other hazardous substances (please specify)							الكارات ال	
Q. Hazardous Waste (specify ID number)								
R. Mixfure (please specify)								
S. Emergency Spill tank (specify substance)								
1. Other petroleum products (please specify)								
U. Other (please specify)								
, 6. Fank and Piping Contruction (Mark one for each	Tank	Piping	Tank	Piping	lank	Piping	Tank	Piping
tank. For piping mark material of construction &								, -
Pressurized (F) or Suction (G)	1		i ·			ŀ		
A. Bare Steel								
B. Cathodically protected metal	·							
1. Sacrificial anode								
2. Impressed Current								
C. Fiberglass Coated steel							i.	
D. Fiberglass Reinforced Plastic								
E. Internally Lined (TANK ONLY)								(Y:);;;
F. Pressurized Piping (PIPING ONLY)			· · · · · · · · · · · · · · · · · · ·				4	
G. Suction Piping (PIPING ONLY)								
H. Other (please specify)								
J. Flex Piping (PIPING ONLY)								
7. Tank & Piping Structure			النم كالأ				المستنسسانين	
(Mark one for each tank and piping)			j			~		
A. Single Walled								
B. Double Walled								
C. Other (please specify)								
8. Type of Monitoring/Detection (Mark all that apply					{	i .		
for tank & piping)							i	
A. Statistical inventory reconciliation								
B. Manual tank gauging (TANK ONLY)		Maria de Caracteria de Car			·	ijus ja ja ja		
C. Inventory Control (TANK ONLY)				짫 ~ ~~ .				+ <u>0</u> 7 FE
D. Intershinal							!	
E. Tightness test				:			!	
F. Ground water observation wells		·					i	
G. Vapor observation wells		•						
H. In tank (auto monitoring gauge) (IANK ONLY)								
J. "Safe" suction piping (PIPING ONLY) See							1	
definition page 4)	مسيدة أأرارا				k		.	
K. in-line electronic pressure monitor (P1PING	13 W. C. E		1 1 1 1 1 1 1				La de periodo de la constante	
ONLY) see definition page 4	1		! (<u>.</u>				🗜 ar Salais	
L. Automatic Line leak detector (PIPING ONLY)	repozialez (d)						र राज्य राज्य	
M. None								
N. Other (please specify)								

Tank Identification lamber	E1 ·				
9. Overful protection (tank only) (Mark one X for each					
tank) A. Yes					
B. No					
10. Spill containment around fill pipe (Mark one X for					
each tank)					
A. Yes					
B. No		<u></u>			
Tank Status (Mark one X for each tank system) A. In-use					
B. Empty less than 12 mos (complete 12B)	<u>'</u>				
C. Empty 12 mos or more (complete 12B)					
D. Sump (contains product no more than 48 Hours)					
E. Emergency back-up generator tank					
F. Abandoned in Place (Complete 12A)					,
G. Removed (Complete 12C)	X				
H. Other (plesse specify)	TANK NO.	TANK NO.	TANK NO	T / N/V	XI/ \
12. Closure Information- Tank ID No.	E1	IANA NO.	IMIVE IVO.	TANK	,νψ.
A. Date abandoned in place					
B. Date taken out of service					
C. Date removed D. Date of sale of transer	1/10/00				
D. Date of sale of transet E. Closure # (if applicable)	N99-0426				
F. ISRA # (1f applicable)	1,00 0,120		<u> </u>		
13. Is the tank within wellhead protection area as					
defined on pg. 4 (Mark one for each tank)	•				
A. Yés				بسنوينا أأ	
B. No	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
rease list the appropriate financial information below:	V-	Cand	-M2	-	
Туре		Carre	n/Issuing Agency	e.	
Effective Date Expiration Date	Pol	cy Number	•	Amo	unit
Section D – Monitoring Systems					
Does this faciliy have a release detection monitoring syster if "No", please be aware that the facility must meet the app	n which is in compliance w	ith N.J.A.C. 7:14B-6?		X Yes	No
Section E Record Keeping / Compliance		, , , , , , , , , , , , , , , , , , ,			
Please answer all the questions in this section on a facility 1. Does this facility have cathodic protection systems	basîs. Any one tank not in s for all steel tanks and pipi	compliance requires a "No ng ?	" answer for the entire fa	cility. Yes	XNo
If "Yes", answer the following:	Nant to N. I. A. C. 744D 67	/n\9	97 - no moto	Vac	N
 a. Are the systems tested every three years purs b. For the sacrificial snode systems, were the sy 			.C. 7:14B-5.2(a))	Yes	No
c. For impressed current systems, are the system	as opertional (turned on an	i providing continuous pro	tection)	Yes -	No
pursuant to N.J.A.C. 7:14B-5.2(a)?					
d. For impressed current systems, are the system				Yes	No
 If internally lined, was the liming inspected w (N.I.A.C. 7:14B-4.2(b) 	ithin 10 years after installu-	on & every o years therear	er!	Yes	No
2. Are the performance claims and documentation of	systems maintained by the	owner or operator		_X Yes	No
pursuant to N.J.A.C 7:14B-6.7? 3. Are the proper monitoring, testing, sampling, repa	ir and inventory records ke	pt on-site pursuant to		⊀ Yes	No
N.J.A.C. 7:14B-5 and 6? 4. Is the proper Release Response Plan kept on-site p				Yes	No
5. Are the tanks checked monthly for the presence of				Yes -	No
 Have all fill ports been permanently marked per A 	PI#1637 pursuant to N.J.A	s.C. 7:14B-5.8?		Yes -	No
7. Are the tank systems monitored for teleases month				X Yes	No
8. Are the release detection monitoring systems oper	anne in accordance with th	e បានបាករសេស នេះ <u>tedinie</u> យន	ms:	y Yes	No

NOTICE:*ALL DEADLINES FOR TANK SYSTEMS UPGRADE (CORROSION PROTECTION, SPILL AND OVERFILL PROTECTION) AND LEAK DETECTION HAVE PAST

FEE:

Please make all checks payable to "Treasurer, State of New Jersey". Registration and Billing Schedule can be found in N.I.A.C. 7:14B-3.

ENALTY:

Failure by owner or operator of a regulated underground storage tank to comply any requirements of the State UST Act or regulations may result in the penalties set forth in N.J.S.A. 58:10A-12.

EMERGENCY: EXEMPTION:

If a discharge or spill occurs, the NIDEP Hotime at (609) 292-7172 must be called IMMEDIATELY-24 hours a day Residential heating oil underground storage tanks are exempt from all underground storage tank requirements.

CERTIFICATION

Must be signed as follows:

- For a corporation by a person authorized by resolution of the Board of Directors to sign the document.
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For persons other than indicated above, by the person with legal responsibility for the site.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information. I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statue, I am personally liable for the penalties".

Conway Mangullo (Type/Printed Name)

Director

(Title)

DEFINITIONS

ection B8 J.

"Safe' Suction Piping- Suction Piping which has enough slope so that the product in the pipe can drain back into the tank when the suction is released, and which has only one check valve, located directly beneath the pump in the dispensing unit.

Section B8 K.

In -Line Electronic Pressure Monitor- (Used with pressurized piping only) A monitor Which checks for loss of pressure in piping when no product is dispensed. This method may be used once every 30 days or every time the dispenser turns off.

Section B8-L

- Automatic Line Leak Detectors-(Required with pressurized piping: Must be able to detect 2 3 gph leak within 1 hour of its occurrence)

 1. Flow restrictors and flow shut offs which monitor pressure within piping and when a suspected leak is detected, either restricts the flow of product through the piping well below the 3gph leak rate it detects, or completely cuts off product flow and shuts down the pump.
- Continuous alarm systems constantly monitor piping conditions and trigger an audible or visual alarm if a leak is suspected.

Section B13.

Wellhead Protection Area-

- The area within a 2,000 ft. radius surrounding a public community or public or public non-community water system well when there is an underground stroage tank containing gasoline or non-petroleum hazardous substances located within that area.
- The area within a 750 ft. radius surrounding a public community or public non-community water system well when there is an 2. underground storage tank containing petroleum products other than gasoline located within that area.

Publications Available (on line or call for copies)

Straight Talk on Tanks (Release Detection Requirements) Doing Inventory Control Rights

Underground Storage Tank Owner's Self Inspection Checklist

WWW.STATE.NJ.US/DEF/SRP/BUST

Don't Wait Until 1998 (Upgrade Requirements) Manual Tank Gauging

Telephone Number: (609)292-8761

U\$T-021

3/99

WEBSITE ADDRESS:

DEPARTMENT OF PUBLIC WORKS

HARRY B. HAWK

, CILITIES DEVELOPMENT & MANAGEMENT

CONWAY MANGULLO
PROJECT COORDINATOR



Mayor

MUNICIPAL SAFETY COMPLEX 111 BROADWAY PATERSON, NU 07505 PHONE (201) 861-3440 PAX (201) 278-3618

March 10, 1992

Ms. Janice Diclaudio
Principal MIS Technician
N.J. Dept. of Environmental Protection
Underground Storage Tank Department
CN 029
Trenton, N.J., 08625-0029

Dear Ms. Diclaudio:

Enclosed are fifteen (15) Registration Questionnaires for Underground Storage Tanks at various City Facilities. They are as follows:

Name

Location

Grand St. Fire House
r 4560 Hillcrest Fire House
64579 - Lakeview Ave Fire House
0234588 Madison Ave Fire House
0324597 Madison Ave Fire House
0234605/Northside Fire House
0234614 Riverside Fire House
0234623 Southside Fire House
0234632 City Hall
0234641 First National Bank Building
0234650 First National Rank Ruilding
UZ 34657 Municipal Complay
UK340 12 Dublic Health Contab
Recheation Maintenance
0234696 Southside Community Center

97 Grand Street
221 Union Avenue
127 Trenton Avenue
860 Madison Avenue
850 Madison Avenue
48 Temple Street
236 Lafayette Street
124 Getty Avenue
155 Market Street
133 Ellison Street
125 Ellison Street
111 Broadway
176 Broadway
50 Ryle Avenue
Montclair & Main Avenues

Please find enclosed a check for fifteen hundred dollars (\$15000.) for Registration Fees, (\$100 per registration) for each of the fifteen (15) buildings.

If there is any additional information you may require; please contact me at 881-3440.

cc: Anna-Lisa Dopirak - Business Administrator Harry Hawk - Director of Department of Public Works Nick Giella - City Engineer Tony Zambrano - Director of Accounts and Controls

> very truly yours, Donald Ali bremso Donald Dildenzo

0234551



State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WATER RESOURCES

CN 029 Trenton, N.J. 08625-0029

IRE# 272 738
ENEER 3/30/900 P

UNDERGROUND STORAGE TANK REGISTRATION QUESTIONNAIRE

AWII. SP. ROUTE SITE PLN, SIGN. 1608 COMCODE

Bureau of Underground Storage Tanks Registration and Billing Section

1-800-722-TANK

ompletion of this Registration Questionnaire will satisfy all initial registration requirements of the Underground Storage of azardous Substances Act, N.J.S.A. 58:10A-21, and the Registration and Billing Regulations N.J.A.C. 7:14B-2.
(Check appropriate box(es)) A Is this a registration of a proposed or newly installed underground storage tank? B Is this a registration of an existing underground storage tank? General Facility Information
1. Facility Name CITY IN THE PISCON 2. Facility Location FIGURE STATE PISCON PLAISTER STON PLAISTER STATE PLAISTER STATE BLOCK 1. Facility Name CITY OF MUNICIPALITY STATE ZIP CODE
3. Owner's mailing address: MULLICIPAL COMPLEX FACILITIES DEV PATIENSION IN THE TOTAL VALUE PARTIES OF THE TOTAL VALUE COUNTY 4. Owner's name: CITY OPERATOR OF THE TOTAL VALUE 5. Contact person (Facility Operator) CINVINALY IMANCIULE STATE PERSON OF THE 6. Contact telephone number: 2011 SIRI 314140
7. Total number of facility 8. Total facility underground storage 9. Status of owner; (mark one) underground storage tanks tank capacity (gallons) (Complete Questions 12 1550 thru 32 for each tank) A. ★ CURRENT B. □ FORMER
10. Type of owner A. □ State B. □ Commercial C. ☑ Local D. □ Federal E. □ Charltable F. □ Residence G. □ Ownership or Uncertain Public School
11a. Two copies of a site plan are submitted with this registration A. Submit two (2) copies of SITE PLAN showing facility or property boundary, buildings and the location of ALL underground storage tanks, EITHER, an existing engineering site plan, if available, OR a neat and legible hand-drawn sketch of the site may be submitted. In either case the site plan or sketch MUST show the location and distances that tanks, buildings, and dispensers are from the facility's property boundary. Include all tanks that are: E (existing/in use), P (empty), M (emergency), A (abandoned), C (other). Each underground tank on the site plan or sketch shall be numbered in accordance with the instructions for question 12. The number assigned to a tank on the site plan or sketch MUST match and be identical to the tank identification number assigned to that tank on this form.
INCLUDE FACILITY NAME, OWNER'S NAME, FACILITY ADDRESS AND TELEPHONE NUMBER ON ALL SITE PLANS. 11b. Do you have financial responsibility assurance? 23 YES NO
Property & Cosuality City of Paterson (seek insured) (Type) (Company/Carrier) N/A (Policy Number) (Expiration Date)

ALL underground tanks, including those taken out of operation (UNLES.
GROUND) must be included in this registration. All in-ground tanks sha
questionnaire regardless of their current status; Existing, E; Empty, P; Embryerry, m, Assurance, A, A Comp., C.

	SLECI	FIC TANK	MAI OTTE							
12. Tank Identification number		K NO.	TAN	KNO.	TAN	(NO.	TAN	C NO.	TAN	K NO.
13. CAS number (hazardous substances only)	1111	111	1111	1111	1111	1 1 1 1	1111	1111	1111	<u> 1111</u>
14. Tank age (years)	2	.ID	2	O				1		
15. Tank size (gallons)	I 1/	hodo		1550	J j	111	LE		1 1	111
16. Tank contents (MARK ONE X)										
A. Leaded gasoline										
B. Unleaded gasoline				13.	[]				
C. Alcohol enriched gasoline		Ŧ							1 1	
D. Light diesel fuel (No. 1-D)										
E. Medium diesel fuel (No. 2-D)				X]						Q Q
F. Waste oil]	[
G, Kerosene (No. 1)							<u> </u>			
H. Home heating oil (No. 2)		×					[. (
J. Heating oil (No. 4)							(
K. Heavy heating oil (No. 6)					[
L. Aviation fuel							[
M. Hazardous substances (please specify)										
N. Motor ail					[3.	[
P. Lubricating Oil					[[
Q, Sewage										
R. Sewage sludge										
S. Hazardous waste (specify ID number)										
T. Industrial wastewater				□,]		
U. Mineral spirits							[
V. Mixtures (please specify)								······································		
W. Emergency spill tank (specify substance)										
X. Other petroleum products (please specify)										
Y. Other (please specify)				j	<u> </u>					
17. Tank and piping construction (MARKALL THAT APPLY X)	Tank	Piping	Tank	Piping	Tank	Piping		Piping	Tank	Piping
A. Bare steel); =		٠, 🗆	
B. Carbon steel					Si.			<u> </u>	, D	
C. Galvanized steel									Ţ.	• 🔲
D. Coated steel	Ŕ	<u> </u>		×				=		
E. Iron (cast or ductile)										
F. Cathodically protected steel										
G. Fiberglass-coated steel			<u> z</u>	·		<u> </u>			. 🗆	<u> </u>
H. Other metallic (please specify)										, , , , , , , , , , , , , , , , , , ,
J. Fiberglass-reinforced plastic							Ü			
K. Other non-metallic (please specify)										
L. Other (please specify)	,									
18. Tank and piping structure (MARK ALL THAT APPLY X)	Tank	Piping	Tank	Piping	Tank	Piping		Piping	Tank	Piping
A. Single wall	×.	<u>X</u>	<u>K</u>	X						
B. Double wall										
C. Manway in tank				<u> </u>						<u> </u>
 Internal tank and piping lining (MARK ONE X) YES (please specify type of material) 	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
B. None	凤	区	尾	N.		<u> </u>				

		200 A 4 A		W-4 -	C NO			UZ34	25I '		ζ \
		IAN	K NO.	IAN	K NO.						
	Tank I D. No.		E1		E 2				<u> </u>	<u> </u>	
L. Tank and pipir	ng lining installed (MARK ONEX)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Plping	Tank	Piping
A. At purchase	e of tank										
B. Retrofitted											🗆
C, None		X	Œ	Ø	13						
21. Secondary con	ntainment (MARK ALL THAT APPLY X)	Tank	Piping	Tank	Plping	Tank	Piping	Tank	Piping	Tank	PipIng
A. Liner											
B. Vault									· 🗆 .	■.	
C, Double wal									Ģ		
D. None		×	M	M	Z						
E. Other (plea	se specify)										
	application of cathodic protection										
(MARK ALL THAT A	• •	Tank	Piping	Tank	Piping	Tank	Plping	Tank	Piping	Tank	Piping
A. Sacrificial a									Ö		
B. Impressed					.						
C. None	,	23	図	Ø	Ø						
D, Other (plea	ıse specify)		~								
	ection method (MARK ALL THAT APPLY X)	Tank	Piping	Tank	Piplng	Tank	Piping	Tank	Piping	Tank	Plplng
A. Automatic s											
B. Manual sar											
	ter monitoring										
	secondary containment										B
E. System out								. 🗆			
	hin piping (piping leak detector)									· 🔲	
G. System wit											
H. None		X	X ;	Ø	×						
	oring/detection system										
(MARK ALL THAT A		Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Continuous	-										
B. Event activ											
C. Audio						D `					
D. Visual	· · · · · · · · · · · · · · · · · · ·										
	tomatic) monitoring gauge			. 🗆							
	acuum loss sensor					Ö					
	l annular space				. 🗆						
H. Liquid sens											
J. Vapor sniff											
K. Other (plea	~~										
L. Nоле		K	¥	X	X						
	stad (any type) (MARKALL THAT APPLY X)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Yes	() .,, (□.							
B. No		<u> </u>	<u> </u>	X		. 🗆			<u>.</u>		
	YE (MARK IF LEAK WAS DISCOVERED)				ā					<u> </u>	
V. rom pooling	C (ROYLLY A COST TIME DIDOC TIME D)										_
26 Loak/soill noo	urrence (MARKALLTHATAPPLYX)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Within the											
<i>r</i> — — — — — — — — — — — — — — — — — — —	past 1 to 5 years	8									
-m'-	Letter classes										
						 					<u> </u>
C. More than D. No Record	5 years ago										. [
E. None		(X)	X	闰			. (1)				

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page -				M. C. C. W. S. C. C.	
	TANK NO.	TANK NO.			
Tank I D. No.	EI	E2			
27. Fank status (MARK ONEX)	· · · · · · · · · · · · · · · · · · ·				
A. In-use	×	X			
† B. Empty less than 12 months					
† C. Empty 12 months or more					Ö
† D. Emergency spill tank (sump)					
† E. Abandoned, in place, filled and sealed			2		
F. Other (please specify)					
	<u> </u>				
28. Spill recovery system on-site (MARK ONEX)					
A. Yes					
B. No	<u>Z</u>	প্র	<u> </u>		
29. Overfill protection (tank only) (MARK ONE X)					
A. Yes			<u> </u>		
B: No.	区	<u> </u>		, 🖪	
30. Spill containment around fill pipe (MARK ONEX)	·	·			
A. Yes		<u> </u>	. 0		
B. No	X.	B			
† If boxes 27 B, C, D, E above have been answered -	- answer questions	31 and 32 below.			
	1		1		
31. Substance last used in tank (MARK ONE X)				, <u>.</u>	
A. Leaded gasoline					
B. Unleaded gasoline			<u> </u>		
C. Alcohol enriched gasoline					
D. Light diesel fuel (No. 1-D)					
E. Medium diesel fuel (No. 2-D)	<u> </u>	XI		<u> </u>	
F. Waste oil					0
G. Kerosene (No. 1)				<u> </u>	
H. Home heating oil (No. 2)	×			· 🛚	
J. Heating oil (No. 4)	0			· <u></u>	
K. Heavy heating oil (No. 6)					
L. Aviation fuel					
M. Hazardous substances (per Fact Sheet)	8				
N, Motor oil		, 🗆			
P. Lubricating Oil				· 🖳 - ·	
Q. Sewage					
R. Sewage sludge			. 🛭		
S. Hazardous waste (specify ID number)					
T. Industrial wastewater					
U. Mineral spirits					<u> </u>
V, Mixtures (please specify)			`.		
W. Emergency spill tank (specify substance)			<u> </u>		
X. Other petroleum products (please specify) .		,			
Y. Other (please specify)		· · ·			
32. Estimated date last used (month/year)	// 2 /9 2 Mo. Yr.	01192 Mo. Yr.	Mo. Yr.	Ma. Yr.	Ma. Yr.
OWNER OR OPERATOR CERTIFICAT "I certify under penalty of law that the information pro	vided in this	Xon	nald Defore	GKATURE)	2-/8-92 (DATE)
document is true, accurate and complete. I am aware					
significant civil and criminal penalties for submitting for incomplete information, including fines and/or imple	alse, maccurate isonment."	,	ASSY EN	R TYPE NAMELY	

DIVISION OF RESPONSIBLE PARTY SITE REMEDIATION

Underground Storage Tanks
Registration and Billing Unit
PO Box 028, Trenton, N.J. 08625-0028

MAR 1 2 1999

	FOR STATE USE ONLY
	Check In Yes 🔀 No
	STATUS COMCODE
,	Active Inactive

Jan 28 2011 03:05pm P011/017

	A W MAGA	1-609-633-07	719	
	UN	DERGROUND STO	DRAGE TANK	STATUS COMCOL Active Inactive
	FACILITY	Y CERTIFICATION	N QUESTIONNAIRI	
FACILITY US	т# 023455	<u> </u>		
Completion of Hazardous Sub	this Registration Questi stances Act, N.J.S.A. 58	onnaire will satisfy the reg 3:10A-21, and the Registra	istration requirements of the fron and Billing Regulations	Underground Storage of N.J.A.C. 7:14B-2.
Check appropriate A. This is a re B. This is a re C. This is a co	box gistration of a proposed or m gistration of an existing unde	ewly installed underground stora erground storage tank not present existing facility registration.	ge tank. (This form must be filed	at least 30 days prior to operation
Facility Name ar Owner Name and Facility Operator Owner Contact F	nd/or Address Change d/or Address Change r and/or Address Change Person Change	Type of Product(s) Stored Substantial Modification(s) Tank(s) and/or Piping Chang Closure (Complete Section 1 Questions 1,4,5,11,12)	Financial Responsibility Sale or Transfer (Communes Section B, 12D	plete Section A, Questions 43,6
cility Name	Chhyloth 1917 Gelliyin 1917 Gellini	PAHERSON HIL ISTILLLI		
	City of I	II NJ OHS	UNICIPALITY OS -	
3. Facility Operator Operator Address (if different than #2)	FINAL DAD	<u>† 1 1 1 1 1 1 1 1 1 1 </u>	Contact Tele. No. 9738 (Area Code)	81) 16 17 11 14 [Extension)
		CITY OR MU	UNICIPALITY	
Tank Owner Tank Owner Address	MITHULOKITO PARINDI	HATTER DISTON	ND STREET	
	NT 1917510E	HIERSON CITY OR MUN	IICIPALITY	
6. Contact Person (Tank Owner)	STATE, INC.	RDE HALLANDIOINI I I I	Contact 911388 Tele, No. (Area Code)	(Extension)
7. EPA ID#				00#1

8. Total number of regulated underground storage tanks at facility 002 (Complete Section B for each tank)

Jan 28	2011	03:05pm	P012/017
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9. Total regulated underground storage rank capacity a	nt facility (gallons)	DIII NS[5]	٥	Jan 28 2011 03:05	ipm P012/017
B Commerical/ D Fed		E Charitable / Public F Residential	H Fann	(as defined in N.J.S.A. 5	4:4-23.1 ct seq.)
No. 2: The facility site plan must be submitted whe	n registering any und	lerground storage tank pursu	iant to N.J.A.C. 7:14B 2	2.	
SECTION B - SPECIFIC TANK INFORM	ATION				
ALL underground tanks, including those taken of be registered. Report all tank/piping status chang	nt of operation (UN tes.	ILESS THE TANK WAS	REMOVED FROM	THE GROUND PRIO	R TO 9/3/86) must
1. Tank Identification Number	TANK NO.	TANK NO.	TANK NO.	TANK NO.	IANK NO.
2. CAS Number (hazardous substances only)	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo Day Year	Mo, Day Year
3. Date Tank Installed (Month/Day/Year)					
4. Tank Size (gallons)	1000	550			
5. Tank Contents (Mark one "X" for each tank)					
A. Leaded gasoline B. Unleaded gasoline					
C. Alcohol enriched gasoline	5				100 m
D. Light diesel fuel (No. 1-D)		<i>X</i>			
B. Medium diesel fuel (No. 2-D)	2				
F. Waste oil G. Kerosene (No. 1)	3				
H. Home heating oil (No. 2)	7				
J. Heating oil (No. 4)	X				
K. Heavy heating oil (No. 6)					
L Aviation fuel					
M. Motor oil N. Lubricating oil					
Other hazardous substances (specify)					
Hazardous waste (specify ID number)					
R. Mixtures (please specify)					
S. Emergency spill rank (specify substance)					· · · · · · · · · · · · · · · · · · ·
T. Other petroleum products (please specify) U. Other (please specify)					
6. Tank & Piping Construction	Tank Pipiu	g Tank Piping	Tank Piping	Tank Piping	Tank Piping
(Mark one each for tank and piping)					
A. Bare steel		<u> </u>			
B. Cathodically protected metal 1. Samificial anode			<u> </u>		
2. Impressed current					
C. Fiberglass-coated steel					
D. Fiberglass-reinforced plastic					
E. Internally lined			(Programme Prog		
F. Fressmized piping G. Suction piping	7, 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1337 Y-35			
H. Other (please specify)	1 2.00 g 2 1.05 x 6 1	A Committee and a committee an	/13 <u>12.1.13</u>		
7. Tank & Piping Structure					
(Mark one each for tank & piping)					
A. Single wall					
B. Double wall C. Other (please specify)					
8. Type of Monitoring/Detection					
(Mark all that apply for tank & piping)					
A. Statistical inventory reconciliation	****		*		All was district
B. Manual tank gauging C. Inventory control	75755 75755			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C. Inventory control D. Interstitial	3 751923	ote di Salahar di s		5-255 5 J	- 4
E. Tightness test					
F. Ground water observation wells					
G. Vapor observation wells	2.1234	Carlos Carlos Residence		*	
In-tank (automatic monitoring gauge)	AND	0.000 000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.			
"Safe" suction piping (piping only) see definition page 4					
K. In-line electronic pressure monitor		17.72 (7.43) (1.73) 17.73 (3.44) (7.73)	22-23 23 22 V.		01/01/01/01/1 01/01/01/01 01/01/01/01/01
(piping only) see definition page 4	-10ms				
L. Automatic line leak detector (piping only)	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			ALC: No Carlos	
M. None (tank & piping)					

		}						X.			4 1 L	7	XII ZO	<u> </u>	U3 ; U2	ipm <u>P</u> (119/011	_
Tank Identification N	lumber																	Ц
9. Overfill protection			Tank			Tank			Ta	nk			Tank				Tank	
(Mark one X for a											- [
A. Yes					-	, ,									-			
B. No 110. Spill containment	around fill nine																	
(Mark one X for		}																
A. Yes																		_
B. No																		_
	one X for each tank system)				1													
A. In-use	An and a second and a second																	
B. Empty less the	n 12 mos. (complete 12B) . or more (complete 12B)								·			· · · · · · ·						Ē
D. Sump (contain 48 hours)	is products no more than																	
	ck-up generator tank																	
F. Abandoned in																		
G. Removed		ļ	,		<u> </u>			ļ <u>-</u> -			- 							-
H. Other (Please	specify)	T.	A BITT B	T()		TANK NO			TANT	K NO.			TANK	Nin		ТΔ	NK NO.	
12. Closure Informat	ion - Tank ID No.		ANK N					170		Yes		Mo.		Year			إلا	ear
		Mo. D	ay	Year	Mo.	Day	xear	Mo.	Day	1 1	۱, ۱	1430-	Lay	, LCEA		MIN' T	I L	I
A. Date abandone		╀┸┤╌					+-				+							H
B. Date taken out C. Date removed		الأراز ال	ک جور <u>ہ</u> کا کہا آ						ا بھی سے ا						أكر			Ü
D. Date of sale or	transfer					1												Ĺ
P. Closure # (if a	pplicable)			1.5														ŀ
F. ISRA# (if app	licable)													<u></u>			<u> </u>	
	wellhead protection area] " ' '			.						Ì				1			
	4 (Mark one X for each	}			1													
tank)										_	1		_					
B. No																		
					<u> </u>			<u> </u>		7								
ECTION C -	FINANCIAL RESP	ONSIB	ШТ	Y														
Does this facility has	e a Financial Responsibilit	y Assuran	пе Ме	choniam		- 11- 40-4		0.0		4.7	1 1 1 1 1 1	in						
Please list the approp	riate financial information	below:		·	az tedin	ed in 40 (CFR 28	07		YES		Ų						
Please list the approp	wiate financial information	below:		·	az tedin	ed in 40 (FR 28					<u>.</u>					•	
Please list the approp	niate financial information Type	below:		·	as redui	ed in 40 (CFR 28			nes suing A		<u>.</u>	.				·	
Please list the approp	riate financial information Type	below: 			as redu			Car				<u> </u>					<u>.,</u>	
Please list the approp	wiate financial information	below: 			as tedin	Policy 1		Car					Aı	nount.			·	
Please list the appropriate of the second se	Type Expiration	below: 			as tedu			Car					Aı	nount.			<u> </u>	
Please list the appropriate of t	riate financial information Type	below: 		-	az tedut			Car				· ·	Ar	nount				
Resc list the appropriate Please list the appropriate Please SECTION D -	Type Expiration	Date STEMS	tem wi	tich is in	complia	Policy l	Number	Car	nier/Ise B-6?	suing A	gency \$		AI				<u> </u>	
Refective Date SECTION D - Does this facility has H "No", please be aw	Type Expiration MONITORING SY e a release detection monitate that the facility must me	Date STEMS coding systematic appropriate the a	tem wi	nich is în	complia	Policy l	Number	Car	nier/Ise B-6?	suing A	gency \$							
Reflective Date SECTION D - Does this facility has If "No", please be aw	Type Expiration MONITORING SY:	Date STEMS coding systematic appropriate the a	tem wi	nich is în	complia	Policy l	Number	Car	nier/Ise B-6?	suing A	gency \$							
Refective Date SECTION D - Does this facility has If "No", please be aw SECTION E -	Type Expiration MONITORING SY e a release detection monit vare that the facility must not record to the second	Date STEMS coding systemet the ap	tem whopropri	tich is in late dead	compliz line. (Se	Policy I	Number N.J.A.C O Know	Car 2. 7:14) v" on I	nier/Ise 8-6? ?ago 4)	suing A	gency s	ÆS	N(>				
Refective Date SECTION D - Does this facility hav if "No", please be aw SECTION E - Please answer all the	Type Expiration MONITORING SY The a release detection monitor that the facility must make the facility must mak	Date STEMS coring systemet the ap	tem who propried the MPL by basis.	nich is in atre dead	complia line. (Se E	Policy I	Number N.J.A.C O Know	Car 2. 7:14) v" on I	nier/Ise 8-6? ?ago 4)	suing A	sency s	ÆS	NO) acility.				
Refective Date SECTION D - Does this facility has if "No", please be as SECTION E - Please answer all the 1. Does this facility has a second to be a sec	Type Expiration MONITORING SY The a release detection monity are that the facility must make the facility must	Date STEMS coring systemes a facility a systems	tem who propri	nich is in late dead	complia line. (Se E e tank n les and p	Policy I	Number N.J.A.C	Car	nier/Ise 8-6? ?ago 4)	suing A	gency s wer for	/ES	N(cility.				
Effective Date SECTION D Does this facility have if "No", please be away SECTION E Please answer all the 1. Does this facility if "Yes", are the	Type Expiration	Date STEMS coring systems a facility a systems ad and ma	tem who propries the many temperature of the many temp	nich is in ate dead. LANC: Any on steel taned pursus	compliatine. (Se	Policy I mee with it e "Dates it out in complising? A.C. 7:1	Number N.I.A.Co Know	Car	nier/Iss B-6? Pago 4)	suing A	gency s wer for	(ES	No	cility.				
Please list the appropriate of the second of	Type Expiration Expiration MONITORING SY: The arclease detection monitor that the facility must make that the facility must make that the facility must make each of the property operate the systems properly operate mance claims and document	Date STEMS coring systems a facility a systems ad and ma	tem who propries the many temperature of the many temp	nich is in ate dead. LANC: Any on steel taned pursus	compliatine. (Se	Policy I mee with it e "Dates it out in complising? A.C. 7:1	Number N.I.A.Co Know	Car	nier/Iss B-6? Pago 4)	suing A	gency s wer for	r the e	No	cility.				
Effective Date SECTION D Does this facility have if "No", please be away SECTION E Please answer all the 1 Does this facility if "Yes", are to 2. Are the perform pursuant to N	Type Expiration	Date STEMS coring systems a facility a systems ad and ma station of a	tem who propries to the propries of the propri	LANC: Any on steel taned pursus oring systems.	compliatine. (Se	Policy I mee with I e "Dates i or in compining? A.C. 7:1 ntained by	Number N.I.A.Co Know phiance 4B-5.2 y the ov	Car	B-6? Page 4)	suing A	swer for	r the e	ntire fa	cility.				
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December 22, 1988 - All new federally regulated tank systems must have corrosion protection and spill/overfill protection.

September 4, 1990 - All new state-only regulated tank systems must have corrosion protection and spill/overfill protection.

February 19, 1993 - All federally regulated tank systems must maintain financial responsibility assurance.

mber 22, 1993 - All federally regulated tank systems must have begun leak detection.

December 22, 1998 - All regulated tanks shall have corrosion protection and spill/overfill protection.

December 22, 1998 - All state regulated tanks need leak detection.

CERTIFICATION

Must be signed as follows:

- *For a corporation, by a person authorized by resolution of the Board of Directors to sign the document.
- •For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- *For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For persons other than indicated above, by the person with legal responsibility for the site.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information. I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

ped / Printed Name)

(Title)

B/8/90

DEFINITIONS

- Section B8 J. "Safe" Suction Piping Suction Piping which has enough slope so that the product in the pipe can drain back into the tank when the suction is released, and which has only one check valve, located directly beneath the pump in the dispensing unit.
- Section B8 K. In-Line Electronic Pressure Monitor (Used with pressurized piping only) A monitor which checks for loss of pressure in piping when no product is dispensed. This method may be used once every 30 days or every time the dispenser turns off.
- Section B8 L. Automatic Line Leak Detectors (Required with pressurized piping Must be able to detect a 3 gph leak within 1 hour of its occurrence)
 - 1. Flow restrictors and flow shut offs which monitor pressure within piping and when a suspected leak is detected, either restricts the flow of product through the piping well below the 3 gph leak rate it detects, or completely cuts off product flow and shuts down the pump.
 - 2. Continuous alarm systems constantly monitor piping conditions and trigger an audible or visual alarm if a leak is suspected.

Section B13 Wellhead Protection Area -

- The area within a 2,000 ft. radius surrounding a public community or public non-community water system well when
 there is an underground storage tank containing gasoline or non-petroleum hazardous substances located within that
 area.
- 2. The area within a 750 ft. radius surrounding a public community or public non-community water system well when there is an underground storage tank containing petroleum products other than gasoline located within that area.

3 /UUDPI

	., [dx	Jan 28 2011	03:06pm Р015/017
	FOR NIDEP USE ONLY		
RECEIVED DATE_	4-5-99		
NOTIFICATION #	1799-0426		
NJDEP APPROVAL:	11 00		
	Umant & Live &		

STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF FIELD OPERATIONS 401 EAST STATE STREET P.O. BOX 435 TRENTON, NEW JERSEY 08625-0435

30 DAY NOTICE OF INTENT TO CLOSE AN UNDERGROUND STORAGE TANK SYSTEM

Submission of this notification satisfies the requirements of N.J.A.C. 7:14B-9.2. An Underground Storage Tank Facility Questionnaire must be completed and submitted to the Department upon completion of the closure activities.

Do not use this form to notify the Department of a request for a variance from the technical Requirements of Site Remediation, N.J.A.C. 7:26E. Instead, use a Closure Plan Approval Application, UST-013, 02/95.

- Please type or print legibly in ink. Call 609/633-0708 for help in completing this notification.
- Please sign and return one original of this form to the address above.

ZIP 07505

Facility Registration # 0234551

STATE NJ

• The UST system must be registered. If the UST system is not registered this form will not be processed.

~ ~~~~		oing will be removed <u>June 1999</u>
A.	FACILITY NAME <u>Firehouse No. 11</u>	
	FACILITY STREET ADDRESS 97 Grand Street	
	MUNICIPALITY City of Paterson C	ounty <u>Passaic</u>
	TELEPHONE NUMBER (973) 881-3429	·
B.	OWNER'S NAME <u>Conway Mangullo c/o City o</u>	Paterson
	STREET ADDRESS <u>DPW, 800 Broadway – Eas</u>	side Park CITY Paterson
	STATE NJ ZIP 07505 T	LEPHONE NUMBER (973) 881-3429
C.	OPERATOR'S NAME City of Paterson	
	STREET ADDRESS 97 Grand Street	CITY Paterson

Date Underground Storage Tank(s)

TELEPHONE NUMBER (973) 881-3429

D.	Indicate	below name	and certification numb	er of the firm performing th	e UST service:
	1. FOR U	JST CLOSURE	(PHYSICAL REMOVAL (OR ABANDONMENT) ACTIVI	TIES.
Name	of Certif	ied Firm <i>Env</i>	ironmental Waste Mgn	nt. Assoc., LLC CERTIFI	CATION #
	2. FOR 5	SUBSURFACE (SITE INVESTIGATION, (CORRECTIVE ACTION ETC.)	ACTIVITIES.
Name				nt Assoc LLC CERTIFIC	
E.	Check I	Proposed Acti	vity		
<u> </u>	1. Closi	ire of Underg	round Storage Tank Sy	stem	
_		owing informat) if needed.	ion concerning UST syste If piping only please o	m to be removed or abandoned nter NA in Number of Tanks fi	I-in-place. Check here and attach eld and Tank Capacity field.
Number Tanks		Length of appurtenant piping (ft)	Tank Capacity (gallons)	SUBSTANCE Stored*	Closure Type (circle one)
1		10	550	Diesel Fuel	REMOVAL ABANDONMENT
<u> </u>					REMOVAL / ABANDONMENT
		<u> </u>			REMOVAL / ABANDONMENT
					REMOVAL / ABANDONMENT
				,	REMOVAL / ABANDONMENT
					REMOVAL / ABANDONMENT
* If r		not a petroleum j	product, use chemical name	and CAS number to identify tar	ak's content. (Brand or trade names are
	2. Chang	e in Service fron	o a Regulated to a Non-regu	lated Substance	
					tation that the owner operator of the ST system by removing all liquid and

The owner or operator must submit to the Department (1) documentation that the owner operator of the underground storage tank (UST) system has emptied and cleaned the UST system by removing all liquid and accumulated sludge prior to the change in storage in accordance with N.J.A.C. 7:14B-9.4(a) and (2) the results of a site investigation or a remedial investigation conducted in accordance with N.J.A.C. 7:14B-9.4(a) or 7:14B-9.4(b), whichever is appropriate. Additionally, the owner/operator must submit a Facility Questionnaire indicating the change to the Bureau of State Case Management, Registration & Billing Section.